*Fig. 1**Fig. 2*

human N-cad	DWVIPPINLPENSRGPFQELVRIRSDRDKNLSLRYSVTGPADQPPTGIFILNPISGQLSVTKPLDREQ
mouse N-cad	DWVIPPINLPENSRGPFQELVRIRSDRDKNLSLRYSVTGPADQPPTGIFIINPISGQLSVTKPLDREL
cow N-cad	DWVIPPINLPENSRGPFQELVRIRSDRDKNLSLRYSVTGPADQPPTGIFIINPISGQLSVTKPLDREL
human P-cad	DWVAPISVPENKGPFQRLNQLKSNKDRDTKTFYSITGPGADSPPEGVFAVEKETGWLLENKPLDREE
mouse P-cad	EWVMPPIFVPENKGPFQRLNQLKSNKDRGTFTFYSITGPGADSPPEGVFTIEKESGWLLENHMLDREK
human E-cad	DWVIPPISCENEGKPFKNLVQIKSNKDEKGVFYSITGQGADTPPVGVFIIERETGWLKVTEPLDRER
mouse E-cad	DWVIPPISCENEGKPFKNLVQIKSNRDKETKVFYSITGQGADKPPVGVFIIERETGWLKVTEPLDREA

human N-cad	IARFHLRAHAVDINGNQVENPIDIVINVIDMNDNRPEF
mouse N-cad	IARFHLRAHAVDINGNQVENPIDIDINVIDMNDNRPEF
cow N-cad	IARGHLRAHAVDINGNQVENPIDIVINVIDMNDNRPEF
human P-cad	IAKYELFGHAVSENGASVEDPMNISIIIVTDQNDHKPKF
mouse P-cad	IVKYELYGHAVSENGASVEEPMNISTTIVTDQNKPKF
human E-cad	IATYTLFHAVSSNGNAVEDPMEILITVTDQNDNKPEF
mouse E-cad	IAKYILYHAVSSNGEAVEDPMEIVITVTDQNDNRPEF

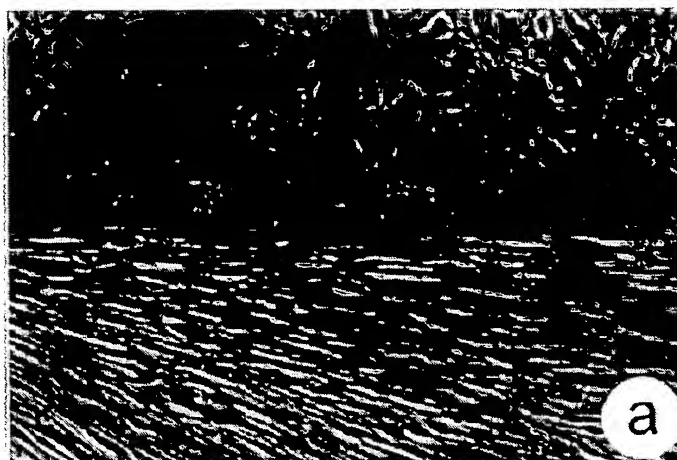


Fig. 3A

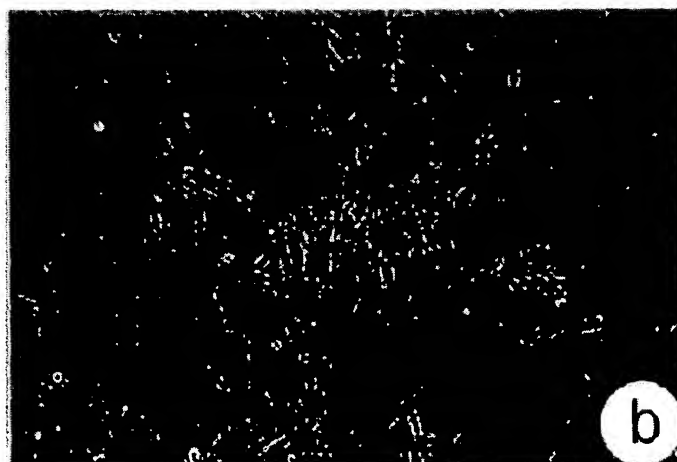


Fig. 3B



Fig. 3C

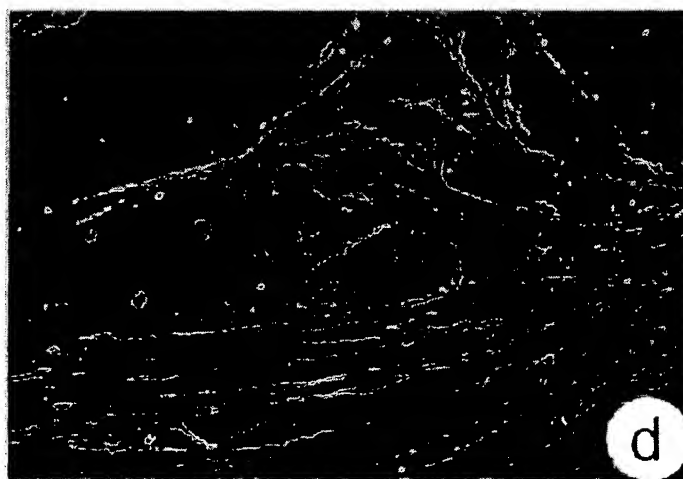


Fig. 3D

Fig. 4A

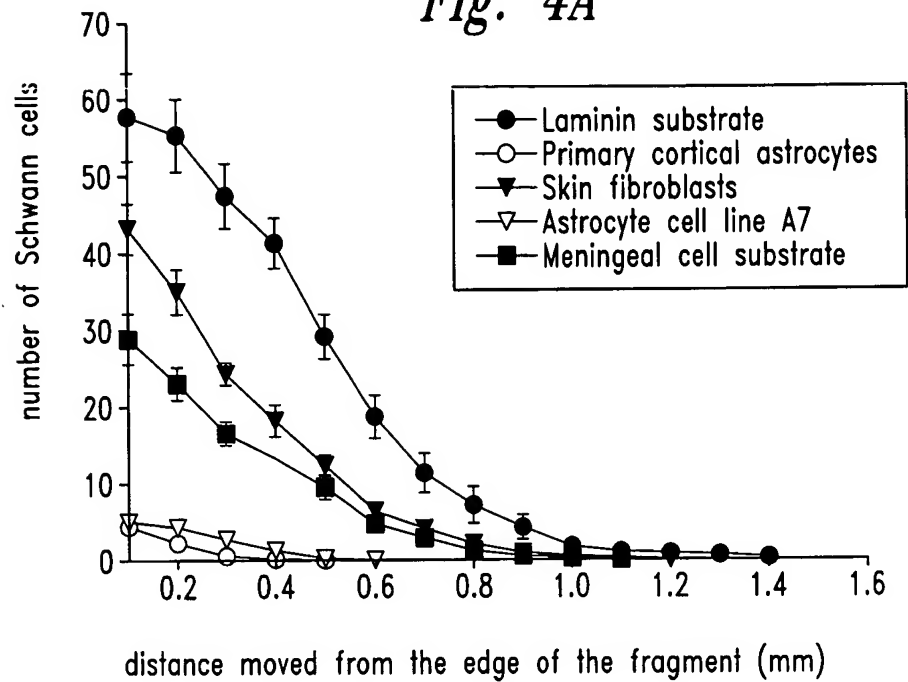


Fig. 4B

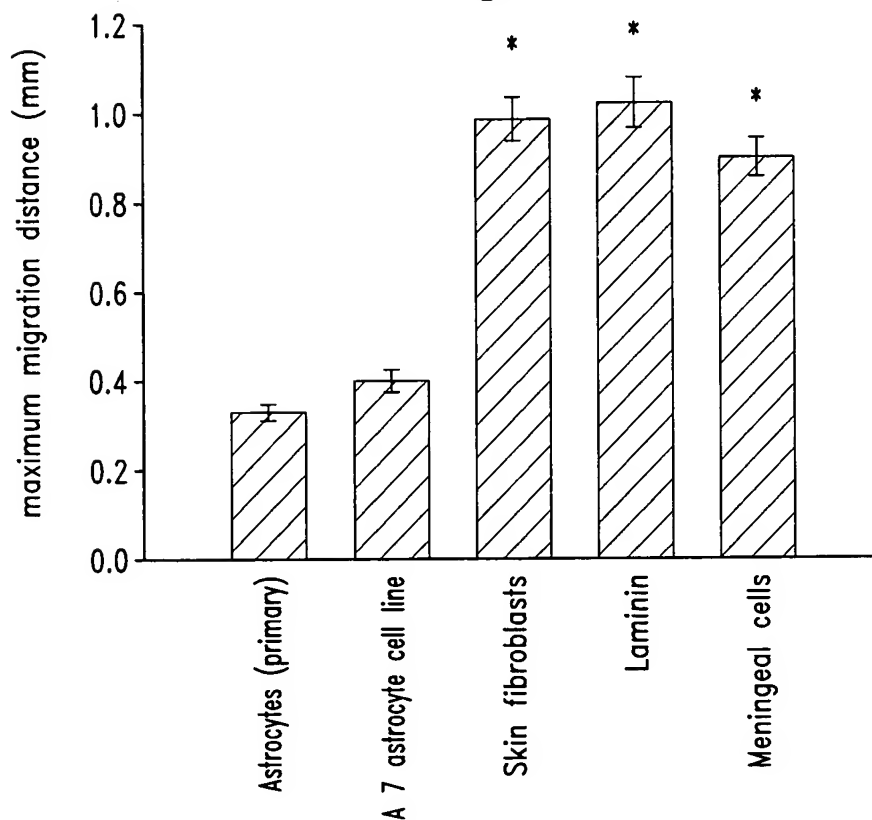


Fig. 5A

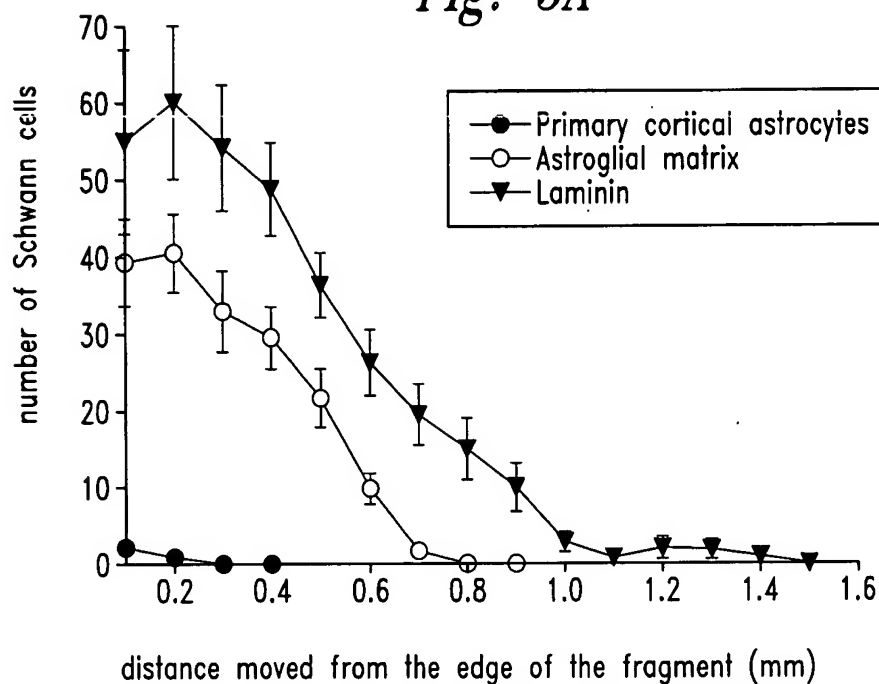


Fig. 5B

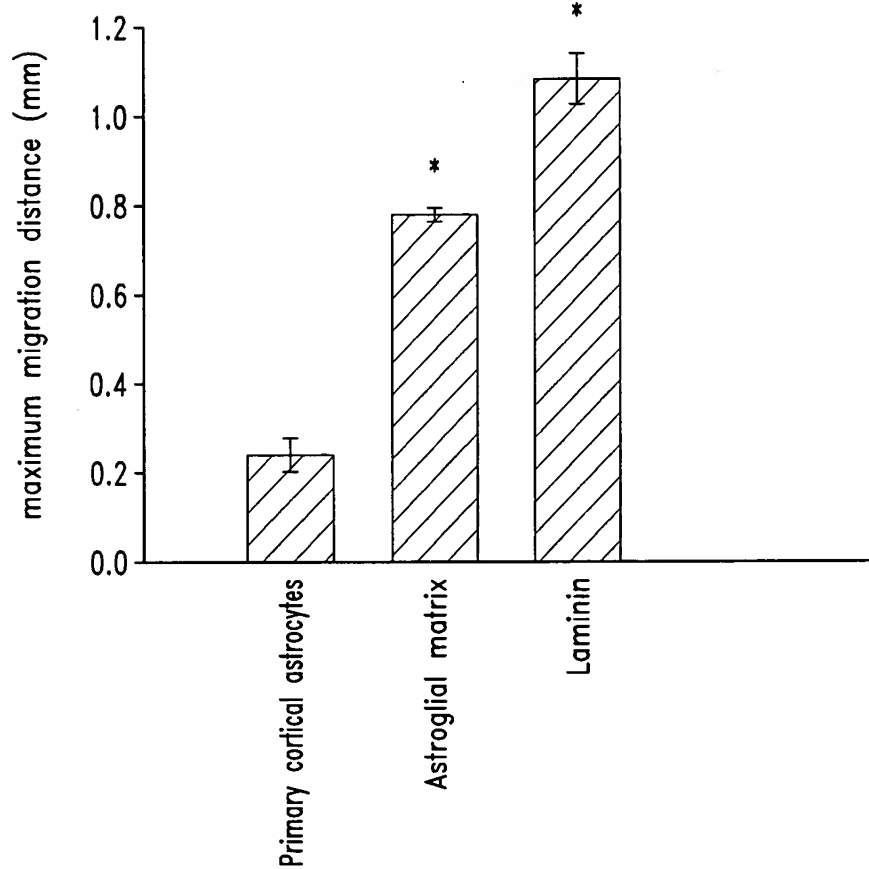


Fig. 6A

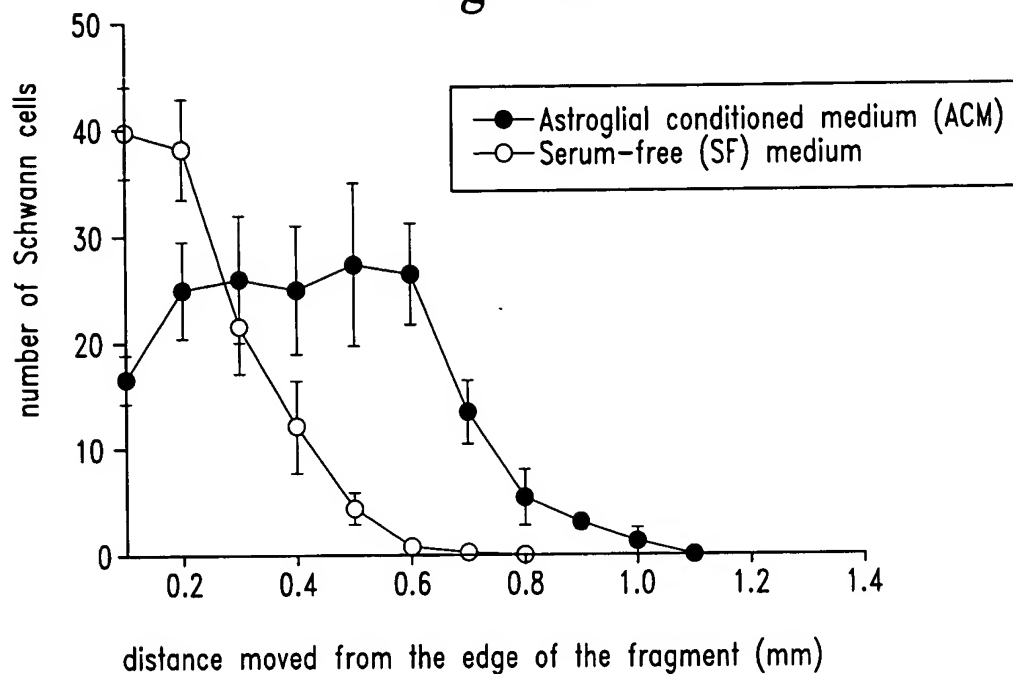


Fig. 6B

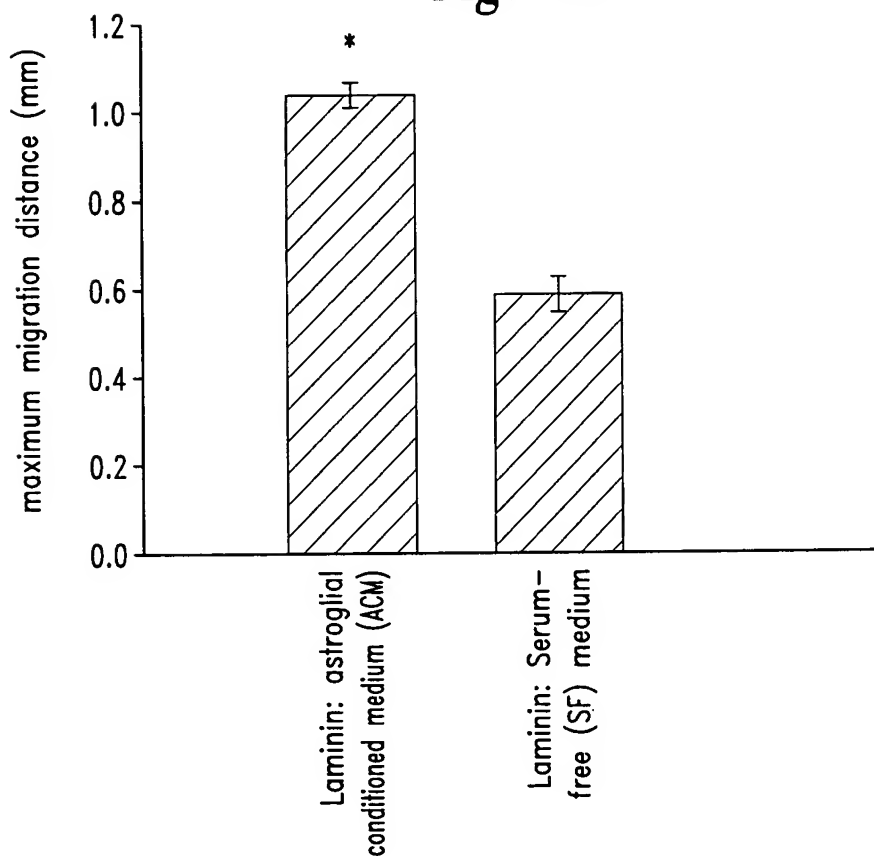


Fig. 7A

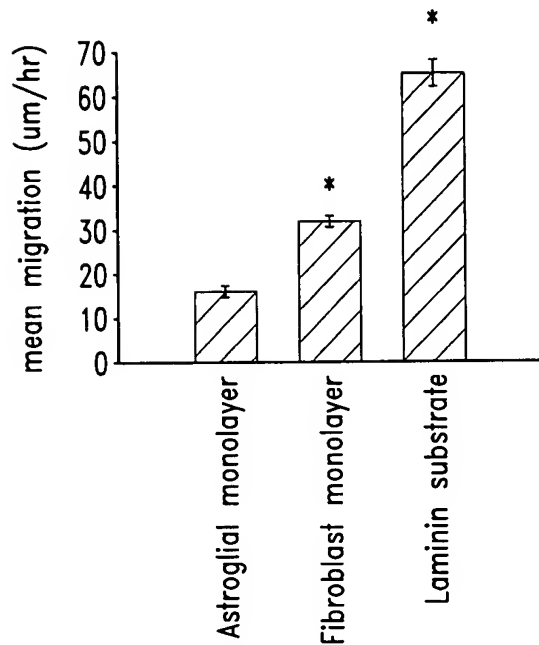


Fig. 7B

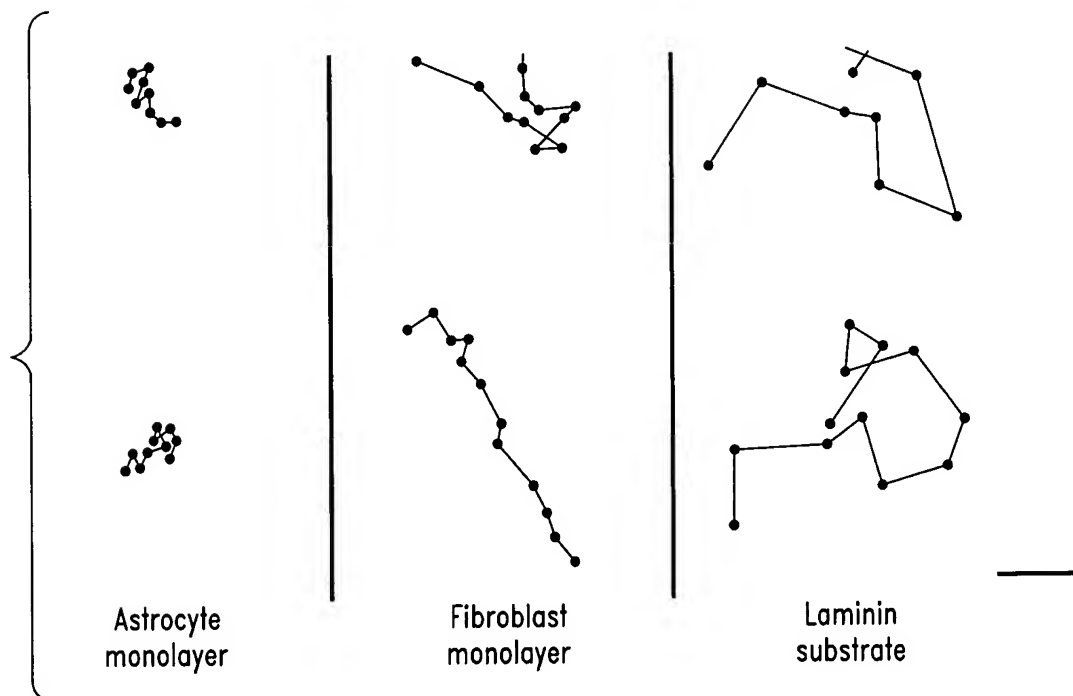
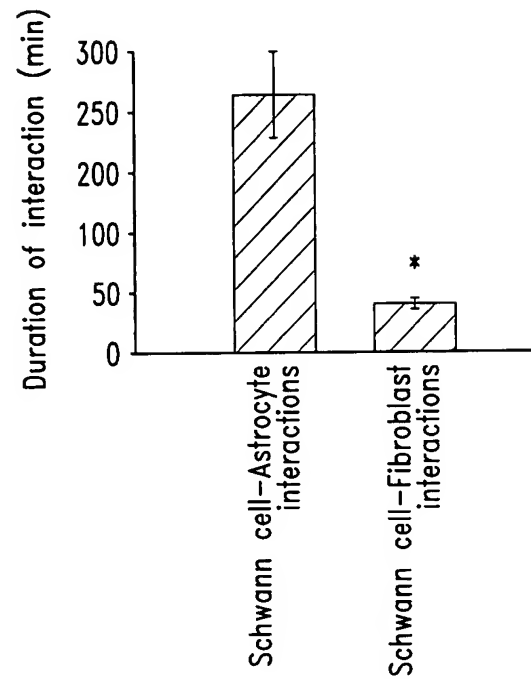


Fig. 7C

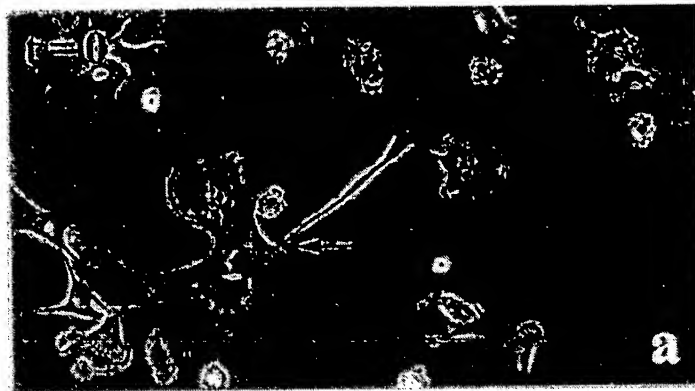


Fig. 8A



Fig. 8B



Fig. 8C

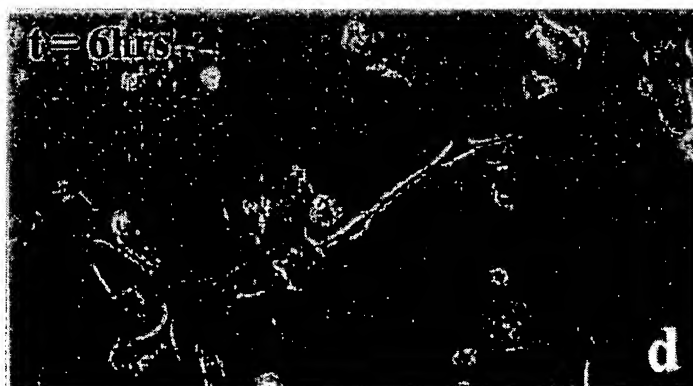


Fig. 8D



Fig. 8E

Fig. 9

Schwann cell adhesion to various substrates

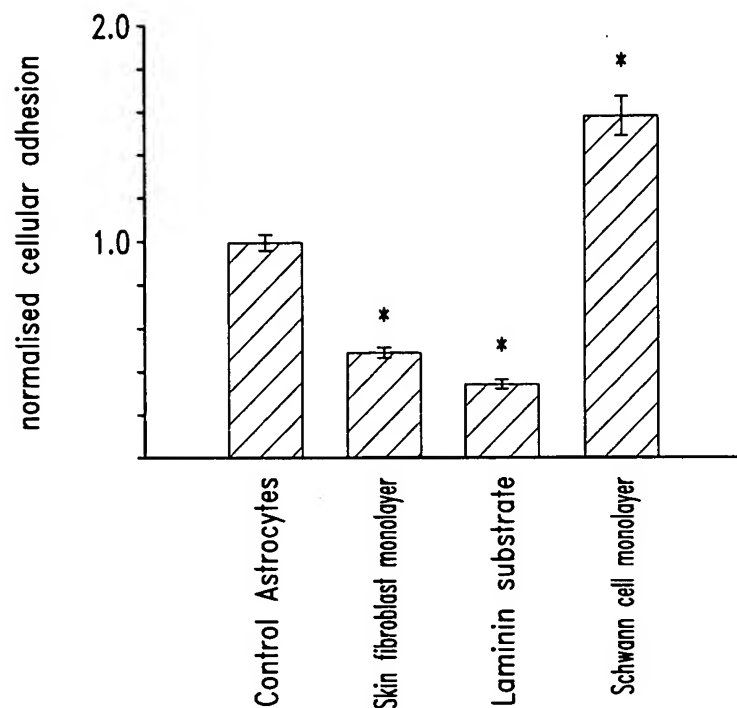


Fig. 10A

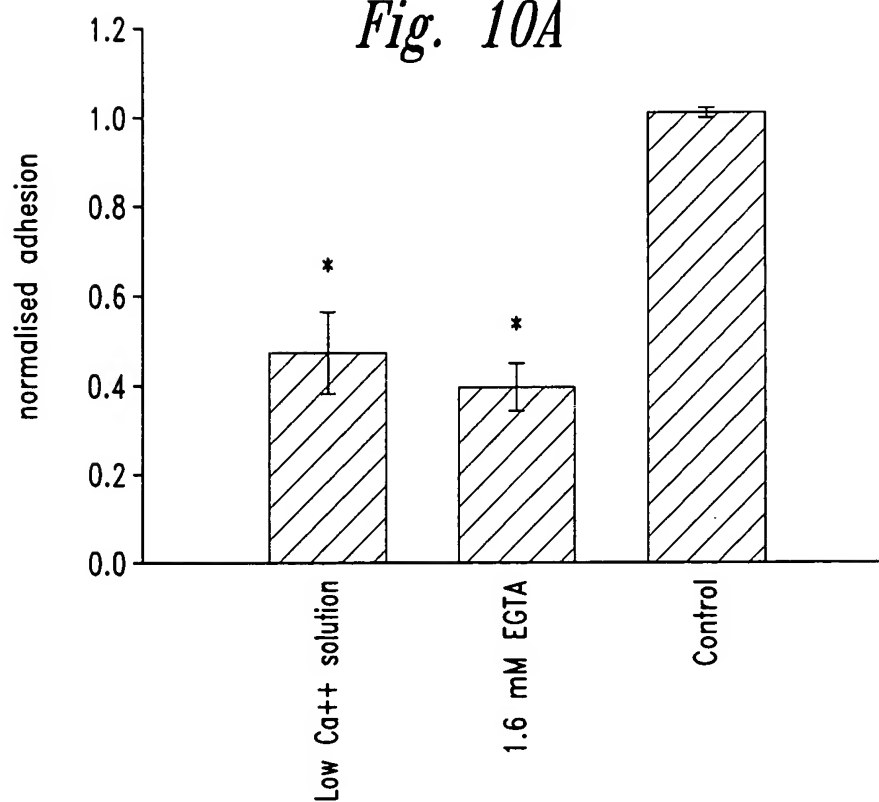


Fig. 10B

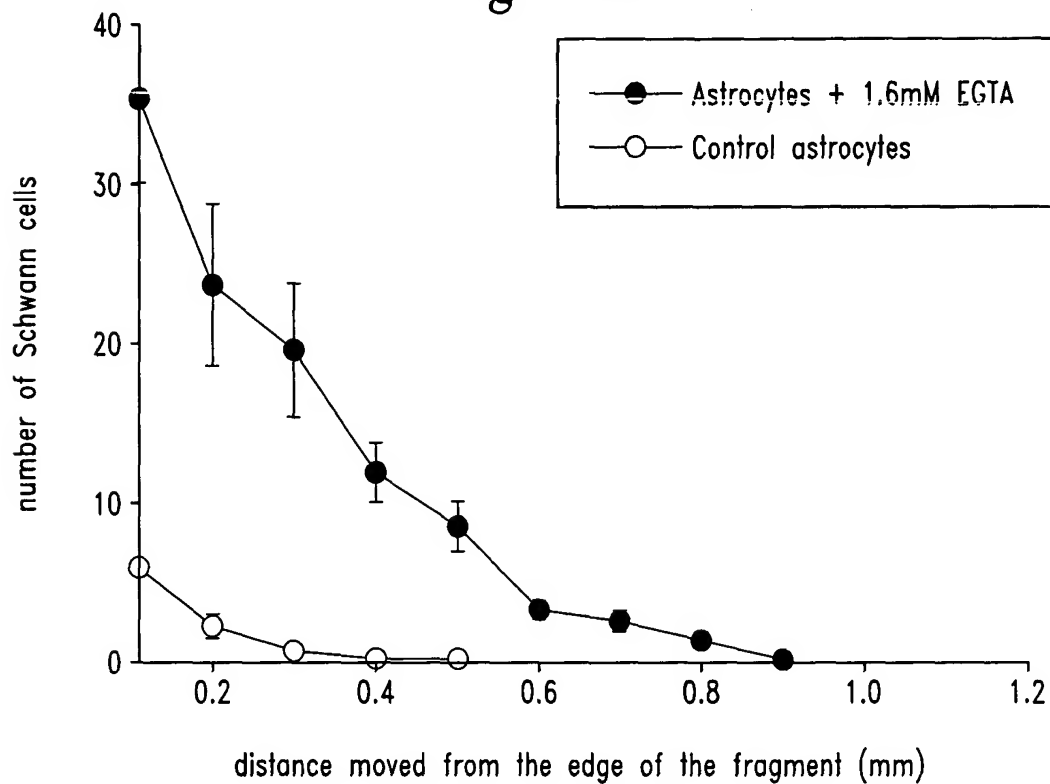
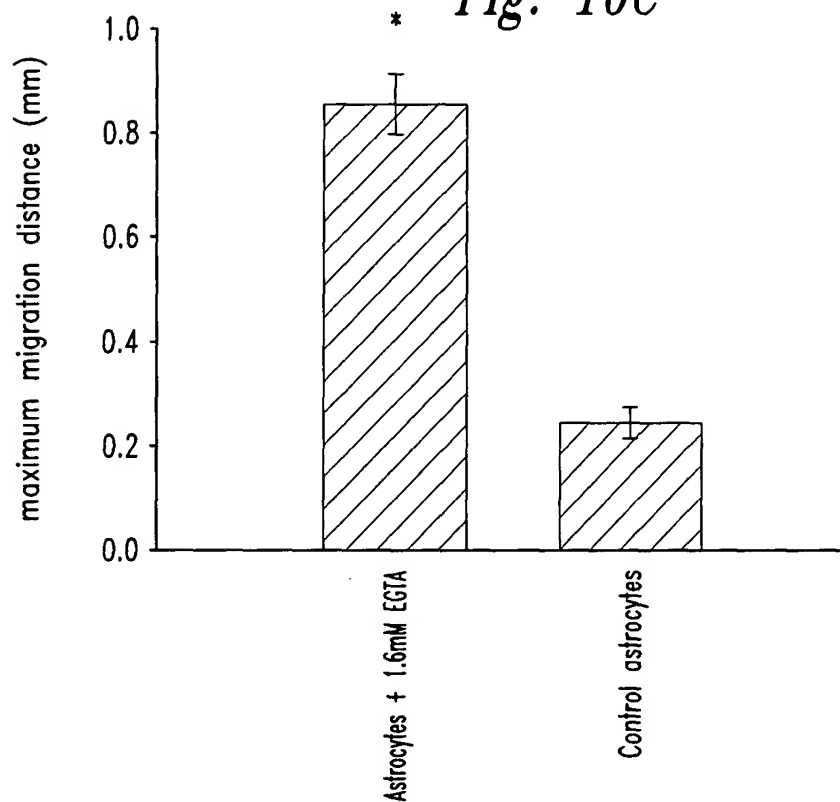


Fig. 10C



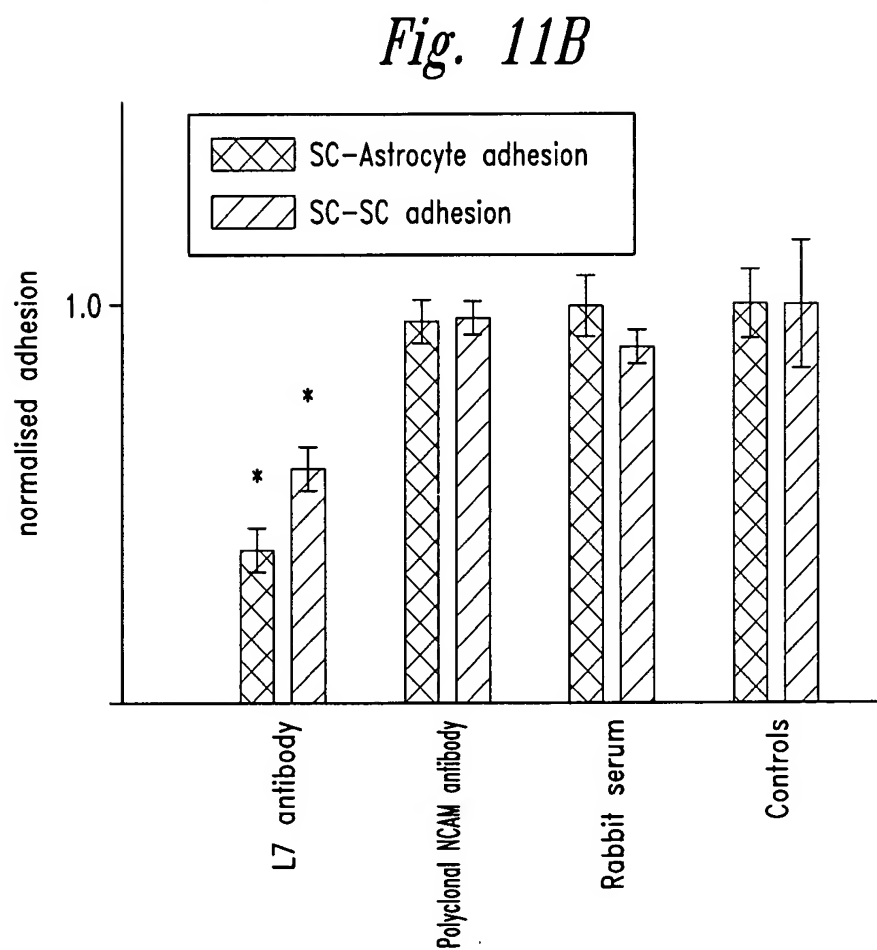
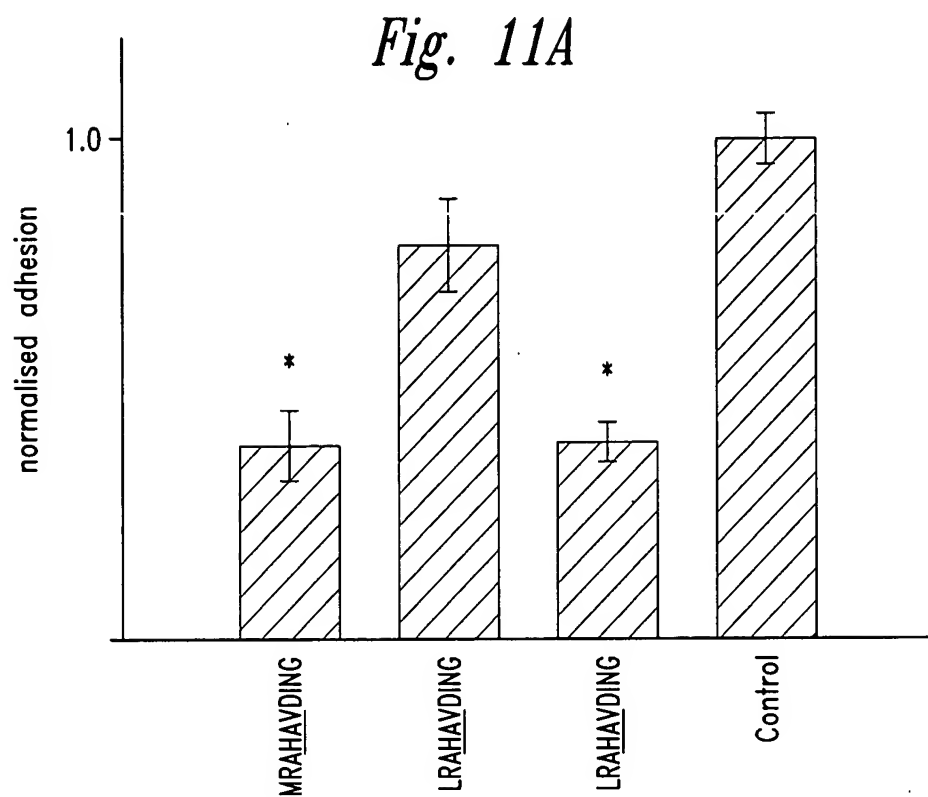


Fig. 11C

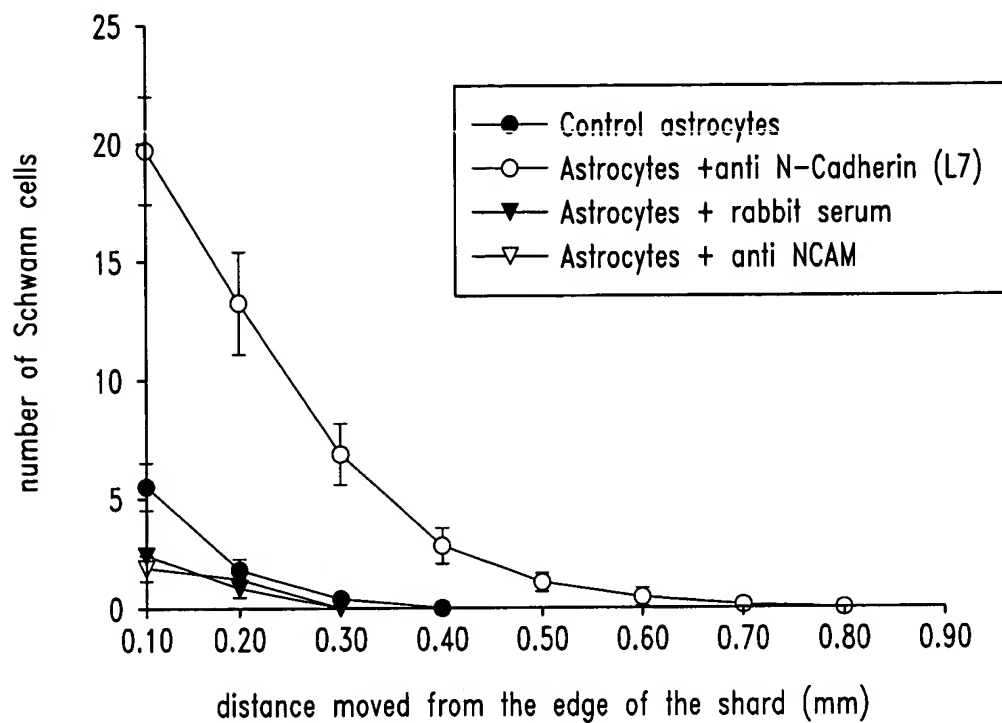


Fig. 11D

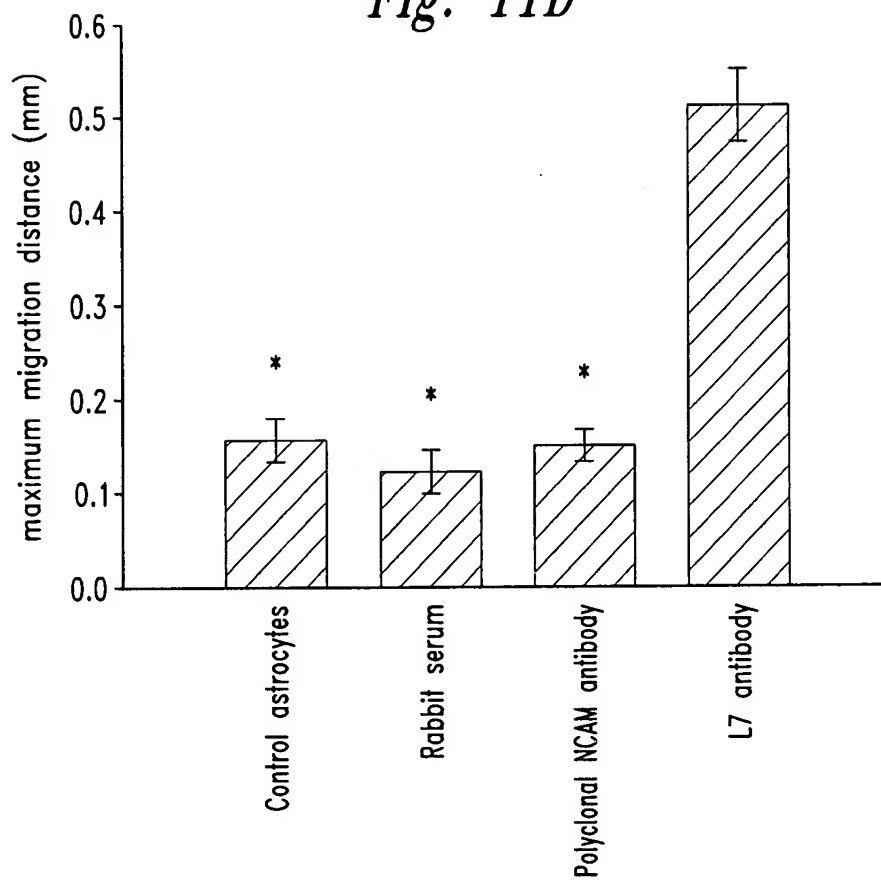




Fig. 12A



Fig. 12B



Fig. 12C



Fig. 12D